Title: Method for Detecting Functional Signal in Retinal Images

Dkt: 32082-1003

## Amendments to the Specification

Please amend the specification as follows:

Replace paragraph [0040] with following amended paragraph

[0040] Referring to Figure 2, the process by which a retina is mapped using an OID-RF according to an embodiment of the present invention is illustrated. The retina is illuminated by a stimulation image produced by the stimulation light source 200. In an exemplary embodiment of the present invention, the stimulation image is projected in a spectral band (for example and without limitation 530nm ±5 nm) centered on the green maximum sensitivity of the retina under photopic conditions. The method is not limited to use with any one OID-RF as any optical imaging device capable of projecting multiple patterns onto the retina at multiple wavelengths is suitable.

## **Remarks**

Please amend the specification as indicated. Applicant wishes to inform the Examiner of the favorable IPER mailed January 31, 2005 and provided for the Examiner's review. Applicant respectfully requests that the Examiner allow the pending claims and notify Applicant of the same.

Respectfully Submitted,

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